

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 128 658 A (BRADSHAW JOHN ET AL) 5 December 1978 (1978-12-05) column 29; example c -----	1-23
X	DATABASE WPI Section Ch, Week 199724 Derwent Publications Ltd., London, GB; Class A11, AN 1997-267703 XP002277155 & JP 09 095439 A (EISAI CO LTD) 8 April 1997 (1997-04-08) abstract ----- -/--	1-23

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

16 April 2004

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199713 Derwent Publications Ltd., London, GB; Class A11, AN 1997-140843 XP002277156 & JP 09 020686 A (TEIKOKU SEIYAKU KK) 21 January 1997 (1997-01-21) abstract	1-23
X	WO 99/01111 A (EURO CELTIQUE SA ; CHASIN MARK (US); HUANG HUA PIN (US); GOLDENHEIM PA) 14 January 1999 (1999-01-14) page 11, lines 6-10 page 14, line 28 - page 15, line 25 example 1	1-3,7-23
X	US 5 472 704 A (SANTUS GIANCARLO ET AL) 5 December 1995 (1995-12-05) example 1	1-3,7-23
A	EP 0 255 002 A (ALFA FARMACEUTICI SPA) 3 February 1988 (1988-02-03) the whole document	1-23
A	EP 0 594 152 A (HOUSE FOOD INDUSTRIAL CO) 27 April 1994 (1994-04-27) the whole document	1-23

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4128658	A	05-12-1978	GB 1565967 A	23-04-1980
			GB 1565966 A	23-04-1980
			KR 8100355 A	22-04-1981
			AT 381937 B	10-12-1986
			AT 322880 A	15-05-1986
			AT 375931 B	25-09-1984
			AT 574077 A	15-02-1984
			AU 515628 B2	16-04-1981
			AU 2751977 A	08-02-1979
			BE 857388 A1	02-02-1978
			CA 1099268 A1	14-04-1981
			CH 651560 A5	30-09-1985
			CH 641176 A5	15-02-1984
			CH 642072 A5	30-03-1984
			CY 1077 A	27-12-1980
			DE 2734070 A1	09-02-1978
			DE 2759959 C2	04-08-1988
			DE 2760097 C2	17-08-1989
			DK 337977 A ,B,	05-02-1978
			DK 416384 A ,B,	30-08-1984
			DK 427182 A ,B,	24-09-1982
			DK 427282 A ,B,	24-09-1982
			ES 461334 A1	16-05-1979
			ES 470836 A1	16-02-1979
			FI 772264 A ,B,	05-02-1978
			FI 821570 A ,B,	05-05-1982
			FR 2360587 A1	03-03-1978
			FR 2384765 A1	20-10-1978
			FR 2384753 A1	20-10-1978
			GB 1565968 A	23-04-1980
			HK 55780 A	10-10-1980
			HU 185001 B	28-11-1984
			IE 45456 B1	25-08-1982
			IL 52604 A	13-09-1981
			IT 1214660 B	18-01-1990
			IT 1221058 B	21-06-1990
			IT 1214661 B	18-01-1990
			IT 1126759 B	21-05-1986
			JP 55153761 A	29-11-1980
			JP 1365594 C	26-02-1987
			JP 55153779 A	29-11-1980
			JP 61032315 B	25-07-1986
			JP 1209903 C	29-05-1984
			JP 53018557 A	20-02-1978
			JP 58040956 B	08-09-1983
			KE 3080 A	03-10-1980
			LU 77911 A1	23-05-1979
			MY 17281 A	31-12-1981
			NL 7708601 A ,C	07-02-1978
			NL 8202659 A ,B,	01-11-1982
JP 9095439	A	08-04-1997	NONE	
JP 9020686	A	21-01-1997	NONE	
WO 9901111	A	14-01-1999	AU 8293498 A	25-01-1999
			CA 2270975 A1	14-01-1999
			EP 1009387 A1	21-06-2000

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9901111	A		JP 2000510487 T	15-08-2000
			JP 2004002419 A	08-01-2004
			US 2002102302 A1	01-08-2002
			WO 9901111 A1	14-01-1999
			US 6306438 B1	23-10-2001
US 5472704	A	05-12-1995	IT 1250421 B	07-04-1995
			US 5571533 A	05-11-1996
			AT 141159 T	15-08-1996
			DE 69212710 D1	19-09-1996
			DE 69212710 T2	19-12-1996
			DK 516141 T3	02-09-1996
			EP 0516141 A1	02-12-1992
			ES 2091363 T3	01-11-1996
			GR 3020813 T3	30-11-1996
			JP 7215843 A	15-08-1995
EP 0255002	A	03-02-1988	IT 1200178 B	05-01-1989
			AT 75604 T	15-05-1992
			DE 3778781 D1	11-06-1992
			DE 255002 T1	11-08-1988
			DK 383987 A	24-01-1988
			EP 0255002 A1	03-02-1988
			ES 2002089 T3	16-11-1993
			FI 873225 A ,B,	24-01-1988
			GR 3004509 T3	28-04-1993
			IE 60220 B1	15-06-1994
			JP 2045050 C	09-04-1996
			JP 7074155 B	09-08-1995
			JP 63054316 A	08-03-1988
			NO 873072 A ,B,	25-01-1988
			US 4888178 A	19-12-1989
			ZA 8704577 A	19-01-1988
EP 0594152	A	27-04-1994	JP 2930487 B2	03-08-1999
			JP 6125717 A	10-05-1994
			DE 69327764 D1	09-03-2000
			DE 69327764 T2	07-09-2000
			EP 0594152 A2	27-04-1994
			KR 9603637 B1	21-03-1996
			US 5451421 A	19-09-1995